

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 9 | ((("1897723,") or ("3987643,") or ("5201183,") or ("5325680,") or ("6173579")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 16:57 |
| S2 | 465 | (62/457.9).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:02 |
| S3 | 48 | S2 and (liquid same vapor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:02 |
| S4 | 21 | S3 and beverage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:16 |
| S5 | 7 | S3 and recharge\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:02 |
| S6 | 17 | S4 and valve | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 17:03 |
| S7 | 9 | ("2144441" "3411318" "3642059" "4205531" "5186020" "5518069" "5816069").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 17:13 |
| S8 | 1 | ("6349560").URPN. | USPAT | OR | ON | 2005/05/25 17:14 |
| S9 | 11 | S3 and absorbent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 17:21 |
| S10 | 30 | S2 and recharge\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 17:46 |
| S11 | 4 | ("5154067").URPN. | USPAT | OR | ON | 2005/05/26 15:55 |

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| S12 | 1857 | (62/457.1-457.9).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:02 |
| S13 | 68 | S12 and (liquid same vapor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 16:38 |
| S14 | 8 | S13 and recharge\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 10:24 |
| S15 | 4 | ("5154067").URPN. | USPAT | OR | ON | 2005/05/26 17:05 |
| S16 | 2 | ("4694659" "4752310").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/26 17:10 |
| S17 | 51 | S12 and recharge\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:16 |
| S18 | 21 | S17 and beverage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:16 |
| S19 | 9 | ("2144441" "3411318" "3642059" "4205531" "5186020" "5518069" "5816069").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/26 17:56 |
| S20 | 1857 | (62/457.1-457.9).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/27 10:24 |
| S21 | 68 | S20 and (liquid same vapor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 10:24 |
| S22 | 1 | S21 and funnel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 10:25 |

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| S23 | 18 | S20 and funnel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 15:03 |
| S24 | 2 | ("6632203").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/27 16:17 |
| S25 | 0 | ("s3and(pressurenearrelief)").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/27 16:17 |
| S26 | 0 | ("s3and(pressurenearrelief)").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/27 16:17 |
| S27 | 465 | (62/457.9).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/27 16:17 |
| S28 | 48 | S27 and (liquid same vapor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 16:17 |
| S29 | 0 | S28 and (pressure near relief) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 16:17 |
| S30 | 3 | S28 and (pressure near relief) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 16:18 |
| S31 | 1876 | (62/457.1-457.9).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 16:38 |
| S32 | 5 | S31 and (pressure same greater same atmospheric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 16:43 |

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| S33 | 1715 | (62/476-479).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 16:44 |
| S34 | 8 | S33 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:01 |
| S35 | 3583 | S33 or S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:01 |
| S36 | 154 | S35 and (carbon near dioxide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:01 |
| S37 | 34 | S36 and (regenerat\$ or recharg\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 17:02 |